

DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)

**BOARD AND CODE ADMINISTRATION DIVISION** 

# NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

MIAMI-DADE COUNTY

Andersen Corporation 100 Fourth Avenue North Bayport, MN 55003

Score:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

# DESCRIPTION: Series "Frenchwood" Sidelite/Transom Wood Fixed Windows -LMI

**APPROVAL DOCUMENT:** Drawing No. **W2-89**, titled "Frenchwood" Sidelite/Transom-LMI", sheets 1 through 6 of 6, dated 09/30/02, with revision C dated 05/29/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA # 08-0812.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P.E.

MIAMADADE COUNTY
APPROVED

J.645000

NOA No. 12-0627.04 Expiration Date: September 11, 2013 Approval Date: August 23, 2012 Page 1

#### **Andersen Corporation**

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

## A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under previous NOA# 08-0812.04)
- 2. Drawing No. W2-89, titled "Frenchwood" Sidelite/Transom-LMI", sheets 1 through 6 of 6, dated 09/30/02, with revision C dated 05/29/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

#### B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Large Missile Impact Test per FBC, TAS 201-94
  - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram, of a sidelite/transom window, prepared by Architectural Testing, Inc., Test Report No. ATI 02-34136.01 dated 5/15/02, signed and sealed by Steven Urich, P.E.

(Submitted under previous NOA# 03-0701.02)

## C. CALCULATIONS

- 1. Revised anchor verification calculations and structural analysis, complying with FBC-2010, prepared by prepared by Al-Farooq Corporation, dated 05/22/12, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-04

#### D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11–0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 09/08/11, expiring on 12/11/16.
- 2. Test reports on Fiberglass material: Test report No.F4693 dated 03/24/99 for "South Florida outside 45 degree exposure for 5 years conducted by South Florida Testing Service (Aspen Research Corp) and tensile strength test of exposed & unexposed samples.
- Test reports on Fiberglass material: ITS Test Report # J98002651-003 for Surface Burning Characteristics of Building Materials per ASTM E 84, dated 03-04-98, ITS Test Report # J98002658-003 for Surface Flammability of Materials using Radiant Heat per ASTM E162, dated 03/05/98, ITS Test Report #J98002653-003 for Self-Ignition Temperature per ASTM D 1929, dated 04-27-98

Jaime D. Gascon, P.E. Product Control Section Supervisor NOA No. 12-0627.04

Expiration Date: September 11, 2013

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Approval Date: August 23, 2012

## **Andersen Corporation**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### F. STATEMENTS

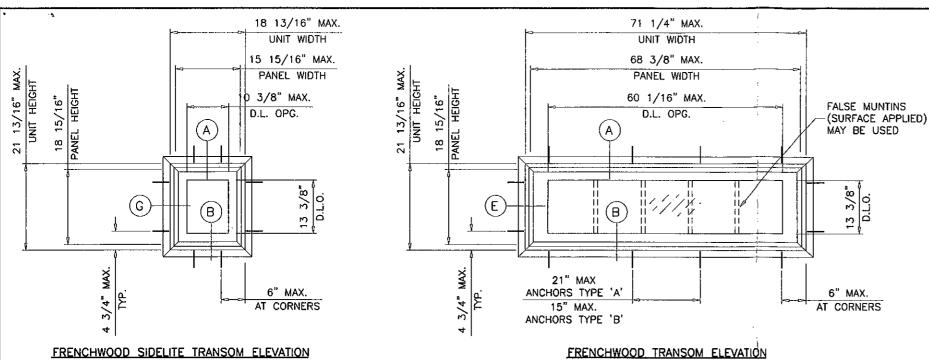
- 1. Statement letter of conformance, complying with FBC-2010, and of no financial interest, dated May 22, 2012, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance statements as a part of the above test report. (Submitted under previous NOA# 03-0701.02)
- 3. Addendum letters issued by Architectural Testing dated 09-08-08. (Submitted under previous NOA# 08-0812.04)

#### G. OTHERS

1. Notice of Acceptance No. 08-0812.04, issued to Andersen Corporation for their Series "Frenchwood" Sidelite/Transom Wood Fixed Windows -LMI, approved on 10/16/08 and expiring on 09/11/13.

Jaime D. Gascon, P.E. Product Control Section Supervisor NOA No. 12-0627.04

Expiration Date: September 11, 2013 Approval Date: August 23, 2012



FWT UNITS

FWSLT UNITS

18 13/16" MAX. UNIT WIDTH 15 15/16" PANEL WIDTH 4 3/4" MAX. TYP. (c)FALSE MUNTINS (SURFACE APPLIED) MAY BE USED (G)7/16" MAX. D.L. OPG. 92 7/16" MAX. PANEL HEIGHT 95 1/2" MAX. UNIT HEIGHT 9 (D 10 3/8'

FRENCHWOOD SIDELITE ELEVATION

FWSL UNITS

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

# 'FRENCHWOOD' SIDELITE/TRANSOM WINDOWS

DESIGN LOAD RATING FOR SIDELITES/TRANSOMS TO BE AS PER CHARTS SHOWN ON SHEET 2.

THESE WINDOWS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

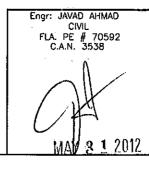
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

ALL WOOD NOT SEPARATED FROM AND/OR IN DIRECT CONTACT WITH CONCRETE AND MASONRY SHALL BE TREATED IN AN APPROVED METHOD WITH AN APPROVED PRESERVATIVE OR SHALL BE AN APPROVED DURABLE SPECIES PER FBC 2010, CH 2326.2.4.



PRODUCT REVISED as complying with the Florids **Buiding Code** Acceptance No 12-0627.04 Expiration Date 9/11/2013 Miami Dade Product Control

U Q CORPORATION
ODUCT DEVELOPMENT AL-FAROOQ COF ENGINEERS & PRODUCT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL (305) 264-8100 OOD SIDELITE/TRANSOM WINDOWS (L.M.I.)

ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
BAYPORT, MN. 55003-1096
TEL. (800) 426-7691 FAX (-) FRENCHW00D B S E -05-60 drawing no.

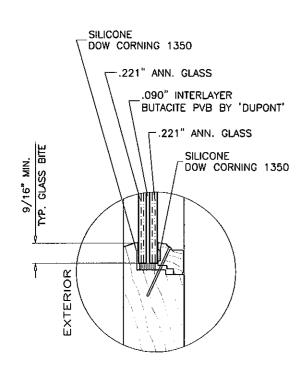
W02 - 89

sheet 1 of 6

FRENCH WOOD SIDELITE TRANSOM UNITS						
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH	UNIT HT.	D.L.O. WD.	D.L.O. HT.	EXT. (+)	INT. (-)
FWSLT1311	14-13/16	12-13/16	6-3/8	4-3/8	62.0	77.0
FWSLT1711	18-13/16	12-13/10	10-3/8		62.0	77.0
FWSLT1316	14-13/16	17-13/16	6-3/8	9-3/8	62.0	77.0
FWSLT1716	18-13/16	17-13/10	10-3/8		62.0	77.0
FWSLT13110	14-13/16	21-13/16	6-3/8 10-3/8	13-3/8	62.0	77.0
FWSLT17110	18-13/16	21-13/10	10-3/8		62.0	77.0

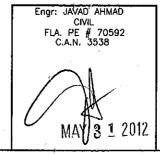
	FRE	NCH WOO	D SIDELIT	E UNITS		
DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH INCHES	UNIT HT.	D.L.O. WD.	D.L.O. HT.	EXT. (+)	INT. (-)
FWSL1368	14-13/16	79-1/2	6-3/8	63-7/16	62.0	77.0
FWSL1768	18-13/16		10-3/8		62.0	77.0
FWSL13611	14-13/16	82-3/8	6-3/8	66-5/16	62.0	77.0
FWSL17611	18-13/16		10-3/8		62.0	77.0
FWSL1380	14-13/16	95-1/2	6-3/8	79-7/16	62.0	77.0
FWSL1780	18-13/16		10-3/8		62.0	77.0

FRENCH WOOD TRANSOM UNITS							
	DESIGN LOAD CAPACITY - PSF						
UNIT DESCRIPTION	UNIT WIDTH	UNIT HT.	D.L.O. WD.	D.L.O. HT.	EXT. (+)	INT. (-)	
FWT2111	24-1/2	:	13-5/16		62.0	77.0	
FWT2711	30-1/8		18-15/16		62.0	77.0	
FWT2911	32-1/8		20-15/16		62.0	77.0	
FWT3111	36-1/8		24-15/16	4-3/8	62.0	77.0	
FWT4111	48	12-13/16	36-13/16		62.0	77.0	
FWT5011	59-1/4	12-13/10	48-1/16		62.0	77.0	
FWT5411	63-1/4		52-1/16		62.0	77.0	
FWT6011	71-1/4		60-1/16		62.0	77.0	
FWT2116	24-1/2		13-5/16		62.0	77.0	
FWT2716	30-1/8		18-15/16		62.0	77.0	
FWT2916	32-1/8		20-15/16		62.0	77.0	
FWT3116	36-1/8		24-15/16		62.0	77.0	
FWT4116	48	17-13/16	36-13/16	9-3/8	62.0	77.0	
FWT5016	59-1/4	17-13/16	48-1/16		62.0	77.0	
FWT5416	63-1/4		52-1/16		62.0	77.0	
FWT6016	71-1/4		60-1/16		62.0	77.0	
FWT21110	24-1/2		13-5/16		62.0	77.0	
FWT27110	30-1/8		18-15/16		62.0	77.0	
FWT29110	32−1/8		20-15/16		62.0	77.0	
FWT31110	36-1/8	21-13/16	24-15/16	13-3/8	62.0	77.0	
FWT41110	48		36-13/16		62.0	77.0	
FWT50110	59-1/4		48-1/16		62.0	77.0	
FWT54110	63-1/4		52-1/16		62.0	77.0	
FWT60110	71-1/4		60-1/16		62.0	77.0	



.532" OVERALL LAMINATED GLASS

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300~04 (3 SEC. GUSTS).



PRODUC F REVISED
as complying with the Florida
Ending Code
Acceptance No 12-0627.04
Experimental Date 9 11203

Mand Dade Product Control

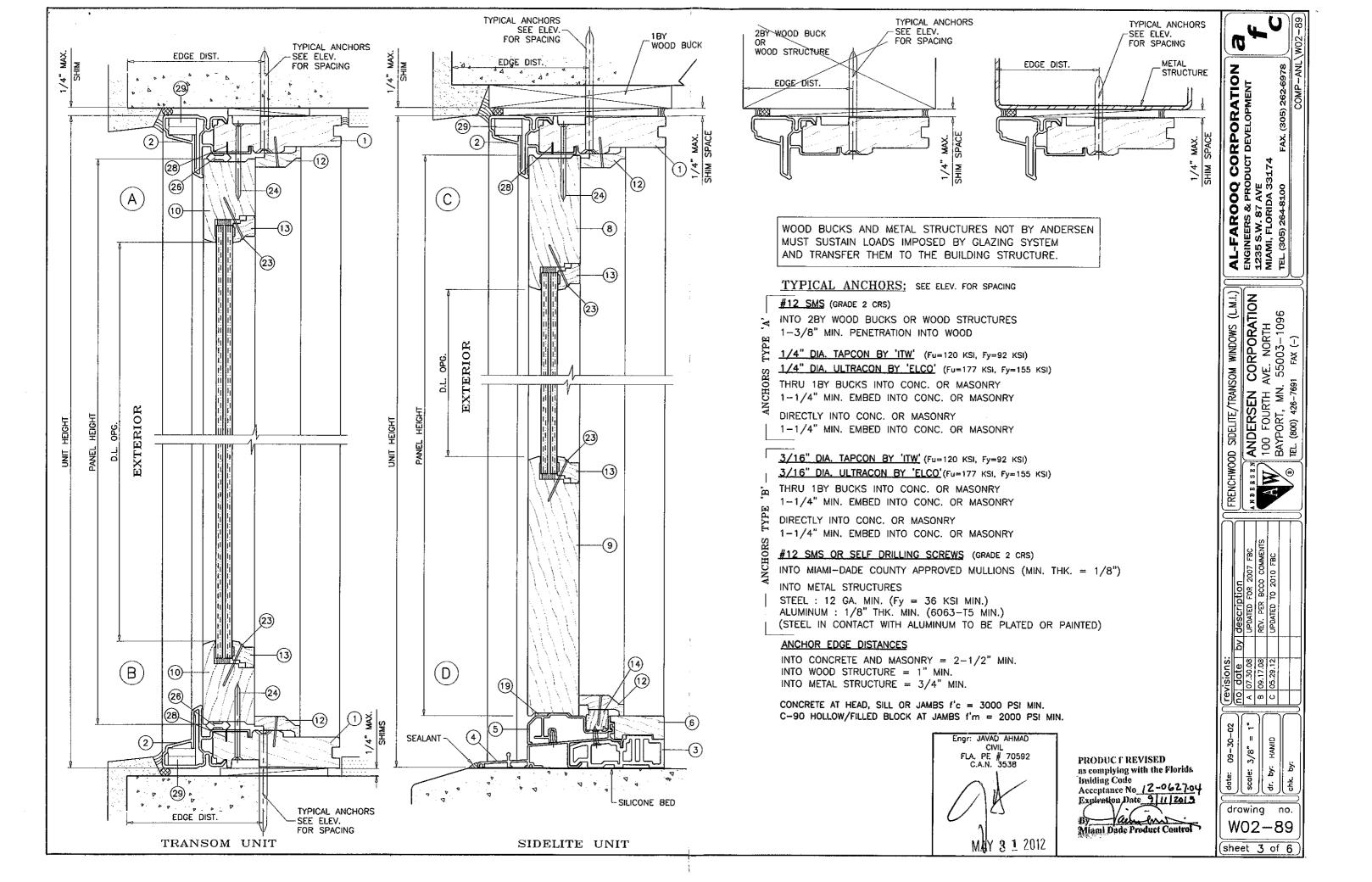
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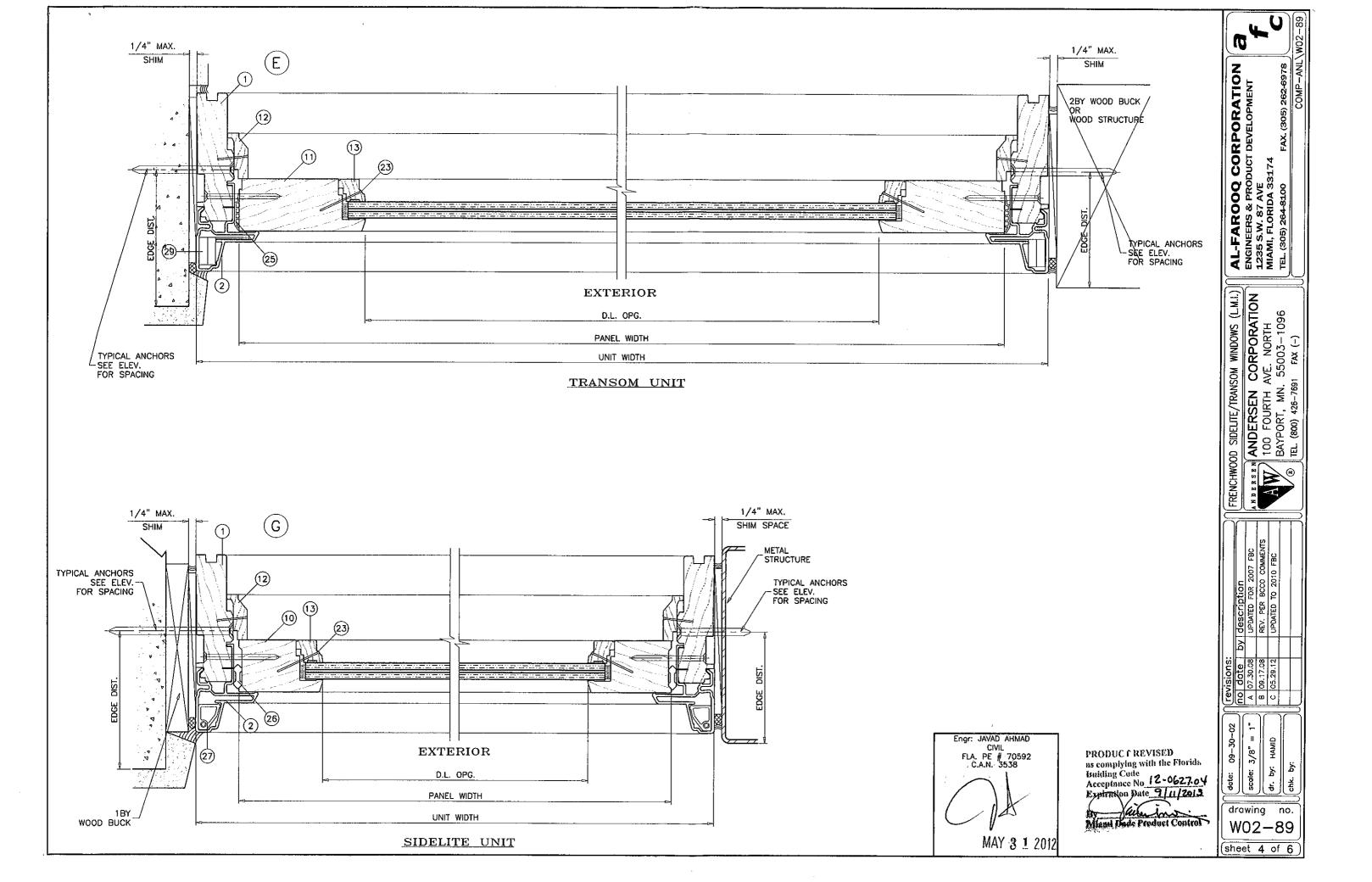
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33.174
TEL (305) 264.8100 FAX. (305) 262-6978

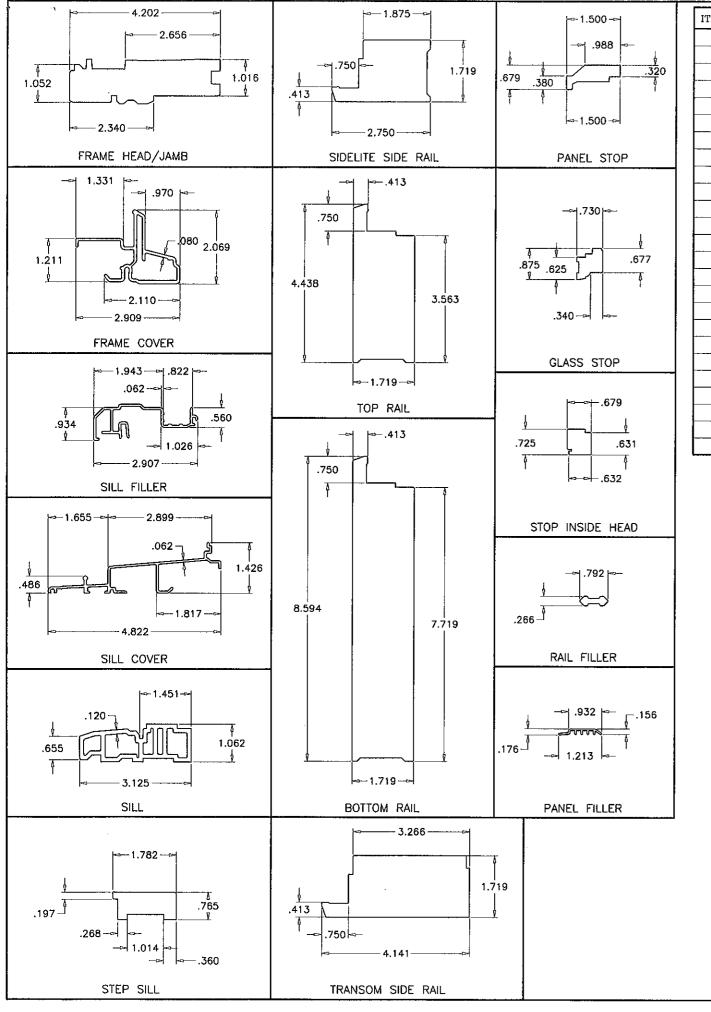
FRENCHWOOD SIDELITE/TRANSOM WINDOWS (L.M.I.)

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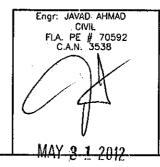


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ITEM #	NUMBER	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	29362	AS REQD.	FRAME HEAD/JAMB	WOOD	ANDERSEN
2	29168	AS REQD.	FRAME COVER	FIBERGLASS	_
3	52371	1	FRAME SILL	FIBREX	ANDERSEN
4	29305	1	SILL COVER	ALUMINUM	-
5	29156	1	SILL FILLER	ALUMINUM	***
6	29137	1	STEP SILL	WOOD	ANDERSEN
8	29159	1/ PANEL	SIDELITE TOP RAIL/TRANSOM SIDE RAUL	WOOD	ANDERSEN
9	29158	1/ PANEL	SIDELITE BOTTOM RAIL	WOOD	ANDERSEN
10	29350	2/ PANEL	SIDELITE SIDE RAIL/ TRANSOM TOP & BOT. RAIL	WOOD	ANDERSEN
11	57116	2/ PANEL	TRANSOM SIDE RAIL	WOOD	ANDERSEN
12	29361	4	PANEL STOP	WOOD	ANDERSEN
13	29265	4	GLASS STOP	WOOD	ANDERSEN
14	29142	1	STOP, INSIDE HEAD	WOOD	ANDERSEN
19	30172		FOAM TAPE	_	_
20	50347	AS REQD.	NAILING FLANGE	VINYL	ANDERSEN
21	#10 X 4-3/8"	2/ CORNER	PANEL CORNER ASSEMBLY SCREWS	STEEL	-
22	#10 X 2-1/2"	AS REQD.	FRAME CORNER ASSEMBLY SCREWS	STEEL	-
23	20093	AS REQD.	NAILS AT 2" FROM ENDS & 9" O.C.	-	18 GA X 1-1/2" LONG
24	#10 X 2-1/2"	AS REQD.	PANEL SCREWS	_	AT 5" FROM ENDS & 21" O.C.
25	52472	AS REQD.	PANEL FILLER	RIGID PVC	-
26	52539	AS REQD.	RAIL FILLER	RIGID PVC	_
27	57127	AS REQD.	CORNER LOCK SIDELITE SILL	RIGID PVC	_
28	: -	_	STAPLE	STEEL	7/16" X 1/2" X 16 GA.
29	- 52112	AS REQD.	CORNER LOCK	ALUMINUM	-
30	#7 X 5/8"	2/ CORNER	CORNER ASSEMBLY SCREWS	-	-

ALL WOOD TO BE PONDEROSA PINE OR EQUAL (MIN. S.G. = 0.38)

# SEALANTS:

ALL FRAME AND PANEL JOINT, INSTALLATION SCREWS AND HEADS OF ANCHOR SCREWS AT SILL TO BE SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.



PRODUCT REVISED as complying with the Florids Acceptance No 12-062704
Expiration Date 9/11/2013

By Jan Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 262-6978 OOD SIDELITE/TRANSOM WINDOWS (L.M.I.)

ANDERSEN CORPORATION
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BAYPORT, MN. 55003-1096
TEL. (800) 426-7691 Fax (-) 

09-30-02

drawing no. W02-89

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